

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. NAGACO.017A	APPLICATION NO. 09/988,850
	APPLICANT Gordon et al.	
	FILING DATE November 19, 2001	GROUP 1641

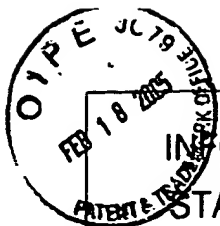
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M	1	WO 01/87487	11/22/01	PCT				
	2	0 521 421 A2	01/07/93	Europe				
	3	WO 96/32841	10/24/96	PCT				
	4	WO 98/38510	09/03/98	PCT				
	5	WO 00/05582	02/03/00	PCT				
	6	WO 02/42498	05/30/02	PCT				
	7	EP 0 693 560 A2	01/24/96	Europe				
	8	0 297 394 A2	01/04/89	Europe				
	9	0 417 305 A1	03/20/91	Europe				
	10	WO 96/04547	02/15/96	PCT				
	11	WO 97/21090	06/12/97	PCT				
	12	WO 01/02737	01/11/01	PCT				
	13	WO 01/46465	06/28/01	PCT				
	14	WO 01/47638	07/05/01	PCT				
	15	WO 01/87486	11/22/01	PCT				
M	16	WO 01/87487	11/22/01	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
M	17	Schembri et al. "Centrifugation and capillary integrated into a multiple analyte whole blood analyser," <i>Journal of Automatic Chemistry</i> , 17(3):99-104 (1995).
M	18	Duffy et al. "Microfabricated Centrifugal Microfluidic Systems: Characterization and Multiple Enzymatic Assays," <i>Anal. Chem.</i> 71:4669-4678 (1999).

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EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	12/5/02
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

<i>(Multiple sheets used when necessary)</i> SHEET 1 OF 1	Application No.	09/988,850
	Filing Date	November 19, 2001
	First Named Inventor	John F. Gordon, et al.
	Art Unit	1641
	Examiner	Nelson C. Yang
	Attorney Docket No.	1641

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
am	1	5,552,064	09-1996	Chachowski et al.	
	2	6,632,399	10-2003	Kellogg et al.	
	3	4,650,662	03-1987	Goldfinger et al.	
	4	6,143,247	11-2000	Sheppard et al.	
	5	6,002,474	12-1999	Thomas et al.	
	6	6,582,662	06-2003	Kellogg et al.	

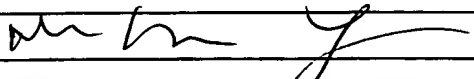
FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

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T¹ - Place a check mark in this area when an English language Translation is attached.

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

METHODS AND APPARATUS FOR BLOOD TYPING WITH
OPTICAL BIO-DISC

Application Number : 09/988850



Confirmation Number: 7587

First Named Applicant: John Gordon

Attorney Docket Number: NAGACO.017A

Art Unit:

Examiner:

Search string: (5783446 or 5807522 or 5882903 or 6024883 or 6143510 or 6221315 or 6327031
or 6399361 or 6582662 or 5552064 or 6632399 or 4650662 or 6143247 or 6002474
) .pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	5783446	1998-07-21	Saul et al.			
	2	5807522	1998-09-15	Brown et al.			
	3	5882903	1999-03-16	Andrevski et al.			
	4	6024883	2000-02-15	Jewell			
	5	6143510	2000-11-07	Hoshino et al.			
	6	6221315	2001-04-24	Giesler et al.			
	7	6327031	2001-12-04	Gordon			
	8	6399361	2002-06-04	Brotherston et al.			
	9	6582662	2003-06-24	Kellogg et al.			
	10	5552064	1996-09-03	Chachowski et al.			
	11	6632399	2003-10-14	Kellogg et al.			
	12	4650662	1987-03-17	Goldfinger et al.			
	13	6143247	2000-11-07	Sheppard Jr. et al.			
CV	14	6002474	1999-12-14	Thomas et al.			

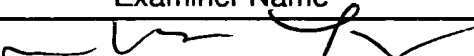
Remarks

Note: Remarks are not for responding to an office action.

The fee for this IDS was submitted with its paper portion, which was filed on October 14, 2004.

M/S - 28 12/5/05

Signature

Examiner Name	Date
	12/5/05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Stylesheet Version v18.0

Title of Invention

METHODS AND APPARATUS FOR BLOOD TYPING WITH
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Application Number : 09/988850



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First Named Applicant: John Gordon

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Art Unit:

Examiner:

Search string:

(3798459 or 4284602 or 5061381 or 5122284 or 5160702 or 5173193 or 5186844 or 5242606 or 5256376 or 5409665 or 5472603 or 5486335 or 5591643 or 5627041 or 5637469 or 5932799 or 6063589 or 6126765 or 6143248 or 6176962 or 6302134 or 3979509 or 4469793 or 4847205 or 4917865 or 5173262 or 5281540 or 5310523 or 5407554 or 5413939 or 5457582 or 5510270 or 5585069 or 5837832 or 5900481 or 6013513 or 6121048 or 6140135 or 6200755 or 6287517 or 3890101 or 3901658 or 4608344 or 4683120 or 4877745 or 5191068 or 6110748 or 5384261 or 5462839 or 5631166 or 20010001060 or 20010055812 or 20020106786 or 20020196435 or 20020071362 or 20020098528 or 20020145960 or 20020163642 or 20030003464 or 20030054376 or 20020047003 or 20020076354 or 20020171838 or 20020172980 or 20030064507),pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	3798459	1974-03-19	Anderson et al.			
	2	4284602	1981-08-18	Kelton et al.			
	3	5061381	1991-10-29	Burd			
	4	5122284	1992-06-16	Braynin et al.			
	5	5160702	1992-11-03	Kopf-Sill et al.			
	6	5173193	1992-12-22	Schembri			
	7	5186844	1993-02-16	Burd et al.			
	8	5242606	1993-09-07	Braynin et al.			
	9	5256376	1993-10-26	Callan et al.			
	10	5409665	1995-04-25	Burd			
	11	5472603	1995-12-05	Schembri			
	12	5486335	1996-01-23	Wilding et al.			
	13	5591643	1997-01-07	Schembri			
	14	5627041	1997-05-06	Shartle			
	15	5637469	1997-06-10	Wilding et al.			
M	16	5932799	1999-08-03	Moles			

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M	17	6063589	2000-05-16	Kellogg et al.			
I	18	6126765	2000-10-03	Ohman			
	19	6143248	2000-11-07	Kellogg et al.			
	20	6176962	2001-01-23	Soane et al.			
	21	6302134	2001-10-16	Kellogg et al.			
	22	3979509	1976-09-07	Giaever			
	23	4469793	1984-09-04	Guigan			
	24	4847205	1989-07-11	Burtis et al.			
	25	4917865	1990-04-17	Romanauskas			
	26	5173262	1992-12-22	Burtis et al.			
	27	5281540	1994-01-25	Merkh et al.			
	28	5310523	1994-05-10	Smethers et al.			
	29	5407554	1995-04-18	Saurer			
	30	5413939	1995-05-09	Gustafson et al.			
	31	5457582	1995-10-10	Victoria et al.			
	32	5510270	1996-04-23	Fodor et al.			
	33	5585069	1996-12-17	Zanzucchi et al.			
	34	5837832	1998-11-17	Chee et al.			
	35	5900481	1999-05-04	Lough et al.			
	36	6013513	2000-01-11	Reber et al.			
	37	6121048	2000-09-19	Zaffaroni et al.			
	38	6140135	2000-10-31	Landegren et al.			
	39	6200755	2001-03-13	Virtanen			
	40	6287517	2001-09-11	Ackley et al.			
	41	3890101	1975-06-17	Tiffany et al.			
	42	3901658	1975-08-26	Burtis et al.			
	43	4608344	1986-08-26	Carter et al.			
	44	4683120	1987-07-28	Meserol et al.			
	45	4877745	1989-10-31	Hayes et al.			
	46	5191068	1993-03-02	Thomson et al.			
	47	6110748	2000-08-29	Reber et al.			
	48	5384261	1995-01-24	Winkler			
	49	5462839	1995-10-31	de Rooij et al.			
M	50	5631166	1997-05-20	Jewell			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
M	1	20010001060	2001-05-10	Kellogg et al.			
I	2	20010055812	2001-12-27	Mian et al.			
	3	20020106786	2002-08-08	Carvalho et al.			
	4	20020196435	2002-12-26	Cohen et al.			
	5	20020071362	2002-06-13	Worthington			
	6	20020098528	2002-07-25	Gordon et al.			
M	7	20020145960	2002-10-10	Worthington et			

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				al.			
✓	8	20020163642	2002-11-07	Zoval et al.			
	9	20030003464	2003-02-02	Phan et al.			
	10	20030054376	2003-03-20	Mullis et al.			
	11	20020047003	2002-04-25	Bedingham et al.			
	12	20020076354	2002-06-20	Cohen			
	13	20020171838	2002-11-21	Pal et al.			
✓	14	20020172980	2002-11-21	Phan et al.			
✓	15	20030064507	2003-04-03	Gallagher et al.			

Remarks

Note: Remarks are not for responding to an office action.

The fee for this IDS was submitted with its paper portion, which was filed on October 14, 2004.

Signature

Examiner Name	Date
<i>Antony Y. S.</i>	<i>12/5/05</i>